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1: NM_008489 Related Sequences, Protein, PubMed, Taxonomy, UniSTS
Mus musculus lipopolysaccharide binding protein (Lbp), mRNA
gi|6678669|ref|NM_008489.1|[6678669]

2: X99347 ProbeSet, Related Sequences, Protein, PubMed, Taxonomy, UniSTS
M.musculus mRNA for LPS-binding protein
gi|1430866|emb|X99347.1|MMLPS[1430866]

3: U43202 Related Sequences, Protein, PubMed, Taxonomy
RFP provirus of Murine leukemia virus gag precursor protein, pol precursor protein, env precursor protein genes, complete cds
gi|13940446|gb|U43202.1|MLU43202[13940446]

Potential Ref
for lbp on dm¹⁴

Revised: October 24, 2001

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PubMed Nucleotide Protein Genome Structure PopSet Taxonomy OMIM Book

Search **Nucleotide** for

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1: NM_008489. *Mus musculus* lipo...
[gi:6678669]

Related Sequences, Protein, PubMed, Taxonomy, UniSTS,
[LinkOut](#)

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 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1 (bases 1 to 1925)
 AUTHORS Lengacher,S., Jongeneel,C.V., Le Roy,D., Lee,J.D., Kravchenko,V.,
 Ulevitch,R.J., Glauser,M.P. and Heumann,D.
 TITLE Reactivity of murine and human recombinant LPS-binding protein
 (LBP) within LPS and gram negative bacteria
 JOURNAL J. Inflamm. 47 (4), 165-172 (1995)
 MEDLINE 97289150
 PUBMED 9144073
 REFERENCE 2 (bases 1 to 1925)
 AUTHORS Lengacher,S., Reed,D., Heumann,D. and Jongeneel,C.V.
 TITLE Genomic organization and chromosomal localization of the mouse
 lipopolysaccharide binding protein gene
 JOURNAL Immunogenetics 49 (6), 553-556 (1999)
 MEDLINE 99309821
 PUBMED 10380702
 REFERENCE 3 (bases 1 to 1925)
 AUTHORS Heinrich,J.M., Bernheiden,M., Minigo,G., Yang,K.K., Schutt,C.,
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 TITLE The essential role of lipopolysaccharide-binding protein in
 protection of mice against a peritoneal *Salmonella* infection
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 JOURNAL J. Immunol. 167 (3), 1624-1628 (2001)
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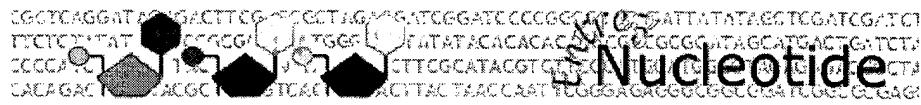
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1: X99347. M.musculus mRNA f...
[gi:1430866]

ProbeSet, Related Sequences, Protein, PubMed, Taxonomy, UniSTS,
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LOCUS MMLPS 1925 bp mRNA linear ROD 17-JUL-1997
 DEFINITION M.musculus mRNA for LPS-binding protein.
 ACCESSION X99347
 VERSION X99347.1 GI:1430866
 KEYWORDS LBP gene; LPS-binding protein.
 SOURCE house mouse.
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1 (bases 1 to 1925)
 AUTHORS Lengacher,S., Jongeneel,C.V., Le Roy,D., Lee,J.D., Kravchenko,V.,
 Ulevitch,R.J., Glauser,M.P. and Heumann,D.
 TITLE Reactivity of murine and human recombinant LPS-binding protein
 (LBP) within LPS and gram negative bacteria
 JOURNAL Journal of inflammation. 47 (4), 165-172 (1995)
 MEDLINE 97289150
 PUBMED 9144073
 REFERENCE 2 (bases 1 to 1925)
 AUTHORS Jongeneel,V.
 TITLE Direct Submission
 JOURNAL Submitted (15-JUL-1996) V. Jongeneel, Ludwig Institute for Cancer
 Research, Lausanne Branch, Chemin des Boveresses 155, CH-1066
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Revised: October 24, 2001.

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The NCBI Nucleotide search interface features a logo with the letters 'NCBI' and a magnifying glass icon. Below the logo are links for PubMed, Nucleotide, Protein, Genome, Structure, PopSet, Taxonomy, OMIM, and Books. A search bar at the top allows users to search for nucleotide sequences. Below the search bar are buttons for 'Limits', 'Preview/Index', 'History', 'Clipboard', and 'Details'. A 'Display' dropdown menu is set to 'default', with options for 'Save' and 'Text'.

U43202. RFP provirus of M...[gi:13940446]

[Related Sequences](#), [Protein](#), [PubMed](#), [Taxonomy](#)

LOCUS MLU43202 8892 bp DNA linear VRL 04-MAY-2001
DEFINITION RFP provirus of Murine leukemia virus gag precursor protein, pol precursor protein, env precursor protein genes, complete cds.
ACCESSION U43202
VERSION U43202.1 GI:13940446
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SOURCE Murine leukemia virus.
ORGANISM Murine leukemia virus
 Viruses; Retroviridae; Gammaretrovirus.
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AUTHORS Pedersen,L., Behnisch,W., Schmidt,J., Luz,A., Pedersen,F.S., Erfle,V. and Strauss,P.G.
TITLE Molecular cloning of osteoma-inducing replication-competent murine leukemia viruses from the RFB osteoma virus stock
JOURNAL J. Virol. 66 (10), 6186-6190 (1992)
MEDLINE 92408015
PUBMED 1326664
REFERENCE 2 (bases 1 to 8892)
AUTHORS Gimbel,W., Schmidt,J., Brack-Werner,R., Luz,A., Strauss,P.G., Erfle,V. and Werner,T.
TITLE Molecular and pathogenic characterization of the RFB osteoma virus: lack of oncogene and induction of osteoma, osteopetrosis, and lymphoma
JOURNAL Virology 224 (2), 533-538 (1996)
MEDLINE 97028500
PUBMED 8874513
REFERENCE 3 (bases 1 to 8892)
AUTHORS Gimbel,W.
TITLE Aufklaerung der Primaerstruktur des Provirus des murinen RFB Leukaemievirus
JOURNAL Thesis (1993) Institut fuer Molekulare Virologie, GSF-Forschungszentrum fuer Umwelt und Gesundheit, Neuherberg
REFERENCE 4 (bases 1 to 8892)
AUTHORS Gimbel,W.
TITLE Direct Submission
JOURNAL Submitted (13-DEC-1995) Wolfgang Gimbel, Institut fuer Molekulare Virologie, GSF-Forschungszentrum fuer Umwelt und Gesundheit, Neuherberg, Ingolstaedter Landstrasse 1, Oberschleissheim D-85764, Germany
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6244..8238

/gene="env"

CDS

6244..8238

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 QRQKL
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/product="p15E"

misc feature

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LTR

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LTR

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repeat region

8288..8298

/note="5'inverted repeat of 3'LTR"

CAAT signal

8670..8674

/note="CAAT box of 3'LTR"

TATA signal

8721..8725

/note="TATAA box of 3'LTR"

LTR

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/note="R region of 3'LTR"

polyA signal

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/note="poly-A signal of 3'LTR"

LTR

8819..8892

/note="U5 region of 3'LTR"

repeat region

8882..8892

/note="3'inverted repeat of 3'LTR"

h

cb

hg

e

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e

fcg

e

e

b

ce

e

ge

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h

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